

Ethyl methyl ether
540-67-0 | DTXSID5074557

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 8.85e-01 mol/L

Global applicability domain: Inside

Local applicability domain index: 7.84e-01

Confidence level: 6.79e-01

Nearest Neighbors from the Training Set

Image not found

Ethyl methyl ether

Measured: 8.32e-01

Predicted: 8.85e-01

Image not found

Methoxyethene

Measured: 2.58e-01

Predicted: 4.90e-01

Image not found

Propane, 1-methoxy-

Measured: 4.11e-01

Predicted: 5.06e-01

Image not found

1,2-Propylene oxide

Measured: 10.2

Predicted: 3.87

Image not found

Diethyl ether

Measured: 8.15e-01

Predicted: 4.74e-01